

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Unassigned
				Filing Date	July 19, 2004
				First Named Inventor	Dennis W. PRATHER et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	3	Attorney Docket Number	131*288

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Def</i>		2001/0026668	10-04-2001	Yamada	385/125
<i>Def</i>		2002/0021878	02-21-2002	Allan et al.	385/129
<i>Def</i>		6,512,866	01-18-2003	Fan et al.	385/27
<i>Def</i>		6,542,682	04-01-2003	Cotteverte et al.	385/25
<i>Def</i>		6,618,535	09-09-2003	Reynolds	385/129

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Def</i>		JP 2001-281480	10-10-2001	GOAB 6/12	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>Def</i>		A. Yariv et al., <i>Optical Waves in Crystals</i> (1984).
<i>Def</i>		R.A. Soref et al., "Electrooptical Effects in Silicon," <i>IEEE Journal of Quantum Electronics</i> , vol. QE-23, No. 1, pp. 123-129 (Jan. 1987).
<i>Def</i>		E. Yablonovitch, "Inhibited Spontaneous Emission in Solid-State Physics and Electronics," <i>Physical Review Letters</i> , vol. 58, no. 20, pp. 2059-2062 (May 1987).
<i>Def</i>		S. John, "Strong Localization of Photons in Certain Disordered Dielectric Superlattices," <i>Physical Review Letters</i> , vol. 58, no. 23, pp. 2486-2489 (June 1987).
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<i>Def</i>		O. Painter et al., "Defect modes of a two-dimensional photonic crystal in an optically thin dielectric slab," <i>Journal Optical Society of America</i> , vol. 16, no. 2, pp. 275-285 (Feb. 1999).

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
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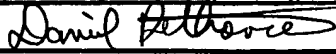
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		H. Kosaka et al., "Photonic crystals for micro lightwave circuits using wavelength-dependent angular beam steering," <i>Applied Physics Letters</i> , vol. 74, no. 10, pp. 1370-1372 (March 1999).	
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

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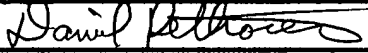
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	D.M. Pustai et al., "Tunable photonic crystal microcavities," <i>Applied Optics</i> , vol. 41, no. 26, pp. 5574-5579 (Sept. 2002).	
	D.W. Prather et al., "Design and Applications of Photonic Crystals," <i>Handbook of Nanoscience, Engineering, and Technology</i> , pp.21-1 - 21-33 (2003).	

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